



11-29-05

TPW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/767,381
	Filing Date	January 27, 2005
	First Named Inventor	Ashwin J. Mathew
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	03226/515001; SUN030015

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	OSHA • LIANG LLP		
Signature			
Printed name	Robert P. Lord T. Chyan Liang #48,883		
Date	November 28, 2005	Reg. No.	46,479

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV766432439US, in an envelope addressed to: MS Amendment, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: November 28, 2005	Signature: (Grace A. Wise)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV766432439US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 28, 2005 Signature: _____

(Grace A. Wise)

Docket No.: 03226/515001; SUN030015
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ashwin J. Mathew, et al.

Application No.: 10/767,381

Confirmation No.: N/A

Filed: January 27, 2005

Art Unit: N/A

For: SYNCHRONIZING AND CONSOLIDATING
INFORMATION FROM MULTIPLE
SOURCE SYSTEMS OF A DISTRIBUTED
ENTERPRISE INFORMATION SYSTEM

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

A copy of each reference on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in a form of a foreign search report.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

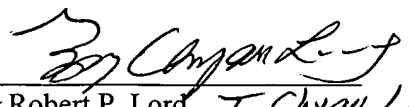
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 03226/515001; SUN030015.

Application No.: 10/767,381

Docket No.: 03226/515001; SUN030015

Dated: November 28, 2005

Respectfully submitted,

By 
for Robert P. Lord *T. Chyan Liang*
Registration No.: 46,479 ~~#48,883~~
OSHA • LIANG LLP
1221 McKinney St., Suite 2800
Houston, Texas 77010
(713) 228-8600
(713) 228-8778 (Fax)
Attorney for Applicants



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/767,381
				Filing Date	January 27, 2005
				First Named Inventor	Ashwin J. Mathew
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	03226/515EP1; SUN030015EP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO-01/35211-A2	05-17-2001	Jarna, Inc.		✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	NG, WEE SIONG, et al. "PeerDB: A P2P-Based System For Distributed Data Sharing"; INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: PROCEEDINGS 19TH. INTERNATIONAL CONFERENCE ON DATA ENGINEERING. (ICDE'2003). BANGALORE, INDIA, MARCH 5-8, 2003, INTERNATIONAL CONFERENCE ON DATA ENGINEERING. (ICDE), NEW YORK, NY : IEEE, US, vol. CONF. 19, 5 March 2003 (2003-03-05), pages 633-644	
	CB	CELIK, A. et al. "I-DG:A Secure Protocol For Disseminating Data to Subscribers Via IP Multicast" ADVANCED ISSUES OF E-COMMERCE AND WEB-BASED INFORMATION SYSTEMS, 2002. (WECWIS 2002). PROCEEDINGS. FOURTH IEEE INTERNATIONAL WORKSHOP ON 26-28 JUNE 2002, PISCATAWAY, NJ, USA, IEEE, 26 June 2002 (2002-06-26), pages 1-8.	
	CC	GRUFMAN, S., et al. "Distributing semantic constraints between heterogeneous databases" DATA ENGINEERING, 1997. PROCEEDINGS. 13TH INTERNATIONAL CONFERENCE ON BIRMINGHAM, UK 7-11 APRIL 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 7 April 1997 (1997-04-07), pages 33-42.	
	CD	TURKER C., et al. "Towards maintaining integrity of federated databases" INFORMATION TECHNOLOGY, 1997. BIWIT '97., PROCEEDINGS OF THE THIRD BASQUE INTERNATIONAL WORKSHOP ON BIARRITZ, FRANCE 2-4 JULY 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 2 July 1997 (1997-07-02), pages 93-100	
	CE	BAILEY, JAMES, et al. "Active Databases and Agent Systems _A Comparison" TECHNICAL REPORT 95-10, 1995, pages 1-18.	
	CF	MUKHOPADHYAY, D., et al. "Practical Approaches to Maintaining Referential Integrity in Multi-database Systems." RESEARCH ISSUES IN DATA ENGINEERING, 1993: INTEROPERABILITY IN MULTIDATABASE SYSTEMS, 1993. PROCEEDINGS RIDE-IMS '93., THIRD INTERNATIONAL WORKSHOP ON VIENNA, AUSTRIA 19-20 APRIL 1993, LOS ALAMITOS, CA, USA, IEEE COMPUT.SOC, US, 19 April 1993 (1993-04-19), pages 42-49.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

126250

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/767,381
				Filing Date	January 27, 2005
				First Named Inventor	Ashwin J. Mathew
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	03226/515EP1; SUN030015EP

	CG	KAMEL, M. N., et al. "The Federated Database Management System: An Architecture of Distributed Systems for the 90's." DISTRIBUTED COMPUTING SYSTEMS, 1990. PROCEEDINGS., SECOND IEEE WORKSHOP ON FUTURE TRENDS OF CAIRO, EGYPT 30 SEPT.-2 OCT.. 1990, LOS ALAMITOS, CA, USA,IEEE COMPUT.SOC, US, 30 September 1990 (1990-09-30), pages 346-352.	
	CH	European Search Report dated August 12, 2005 (5 pages)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--



Application No. (if known): 05100536.1

Attorney Docket No.: 03226/515EP1; SUN030015EP

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV766432439US in an envelope addressed to:

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on November 28, 2005
Date

Signature

Grace A. Wise

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Form (1 page)
Information Disclosure Statement (3 pages)
IDS (Citation) by Applicant (9 References) (2 pages)